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QR Codes: using mobile phones to deliver library instruction and help at the point of need

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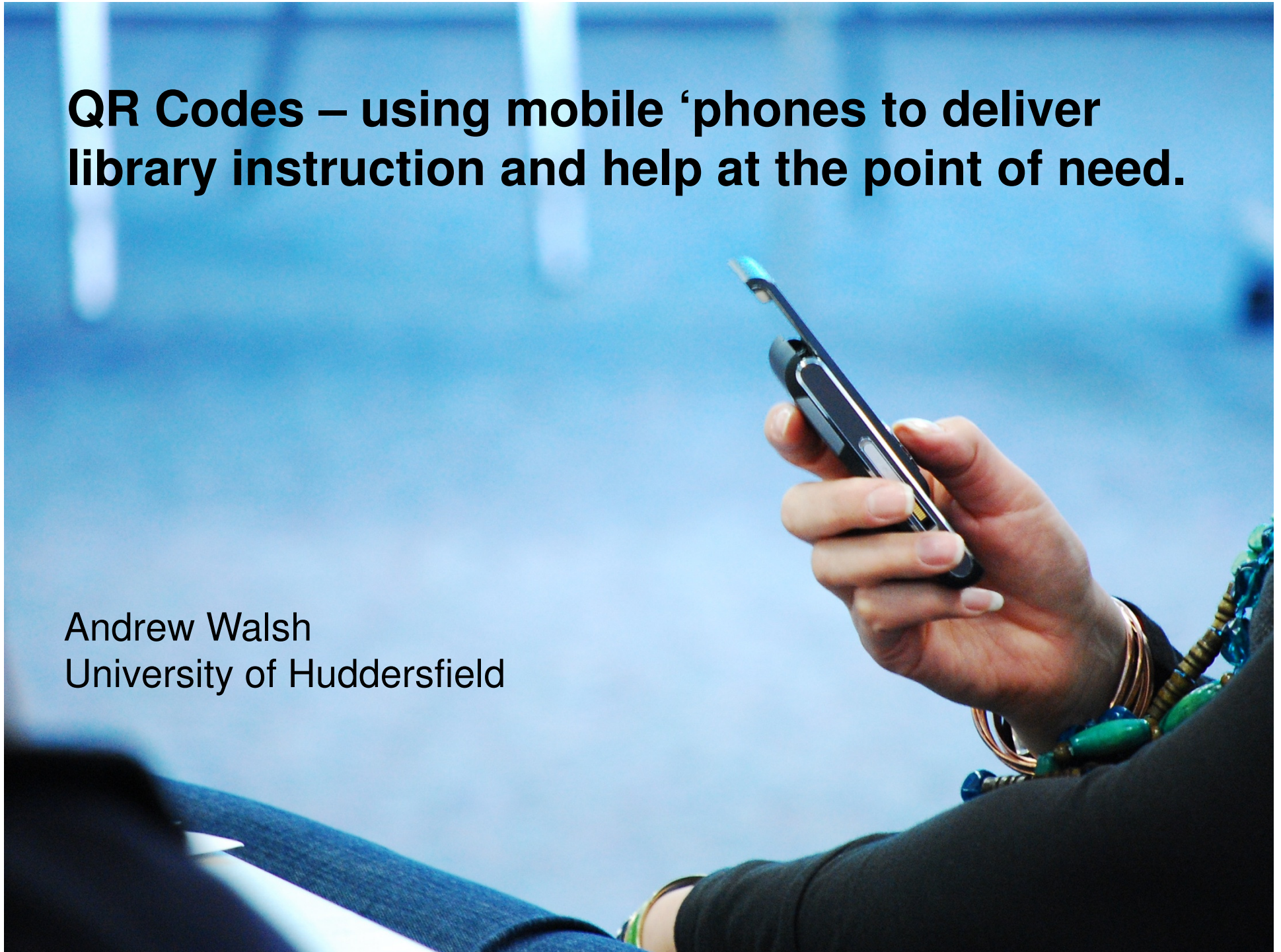
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**QR Codes – using mobile ‘phones to deliver  
library instruction and help at the point of need.**

Andrew Walsh  
University of Huddersfield



# What are QR codes?

- \* 2D matrix code
- \* International standard



- \* Lots of demonstrations on YouTube, such as:  
[http://www.youtube.com/watch?v=uf\\_DNHPBV-s](http://www.youtube.com/watch?v=uf_DNHPBV-s)



# So what can they do?

Encode information such as:

- Contact details
- Prompt 'phone to ring number
- Prompt 'phone to send text Message
- Display text on your 'phone
- Link to a URL

All on your camera 'phone using a free application.





# What have we used them for?

- Links to mobile friendly videos
- Contact numbers / text messages
- Link to full text of print journals
- Links to useful resources

On:

- Printed handouts, shelf ends, library catalogue, signage, anywhere with a flat surface...

#### Virtual shelf browser:



#### Useful links:

Amazon UK: <http://library.hud.ac.uk/perl/amazon.pl?1856046486>

Blackwell: <http://library.hud.ac.uk/perl/blackwells.pl?1856046486>

del.icio.us: <http://del.icio.us/post?url=http://library.hud.ac.uk/catlink/bib/580994/cls/...>

Loan Stats: <http://library.hud.ac.uk/perl/stats/stats.pl?bib=580994>

Permalink: <http://library.hud.ac.uk/catlink/bib/580994/cls/>

QR Code:



#### Search terms:

communication conference devices learning mobile shelf tools wireless

I'm also available electronically –



<http://englishlegal.notlong.com/>



What's the strange picture for?

It's a QR code. QR code readers can be downloaded free for most camera 'phones from the internet (just Google QR reader and the model of your 'phone). They then translate a QR code image and prompt your 'phone to do something – in this case go to a webpage containing the full text of the book.









## Legislation:

Current Law Statutes

Halsbury's Statutes

Public General Acts  
and Measures

Statutes of the Realm



Legislation is also often available online

Please consult the Catalogue for numbers



## Enquiries and Help

**Subject enquiries (printed or electronic resources)**  
Members of the **Business** subject team (Alison Sherman, Angela Hicks, Sally Walker and Andrew Walsh) can be contacted in the office on Floor 6 of the Library & Computing Centre.  
E-mail [library.hubs@hud.ac.uk](mailto:library.hubs@hud.ac.uk). Telephone 01484-472052

**Computing enquiries (technical support)**  
The Computing and Library Services Help Desk, (including IT Help) is on Floor 4 (entrance floor) of the Library & Computing Centre.  
E-mail [student.it.support@hud.ac.uk](mailto:student.it.support@hud.ac.uk). Telephone 01484-473730

**General enquiries**  
The Information Desk is on Floor 4 (entrance floor) of the Library & Computing Centre. Telephone 01484-473930  
The E-mail enquiry service (Ask a Librarian) is available via a link at <http://www.hud.ac.uk/lib-bio/cis/pl7/cp824/214>

To ask a quick question by text message, send library followed by your question to 81025.  
Find us on twitter @hudlib  
Follow the QR code to complete a quick quiz to check what you've learnt!  
([www2.hud.ac.uk/lib-bio/library/using/tqcodes](http://www2.hud.ac.uk/lib-bio/library/using/tqcodes))



Since internet referencing, V

Any online information

Find us on twitter @hudlib

August 2019

- Lecture Notes
- Year of
- Lecture Notes
- Open square bracket
- Description of the lecture
- Full date of lecture (day, date, year)
- Close square bracket

For example:

Lecturer: J.M. (YEAR): Lecture Notes, [Description of Lecture Notes]  
September 2003]

Further information

More help is available on our webpages including an interactive reference builder and links to help on referencing from other sources.



<http://www.hud.ac.uk/lib-bio/pl7/cp824/214>

<http://www.hud.ac.uk/lib-bio/pl7/cp824/214>



Westlaw have indexes of journal articles. If you use Westlaw + legal, click on 'journals' within Westlaw you will find a link to view it. If not, try LexisTaxis. The reference you get from Westlaw. Between the databases they cover most of the key journals you are likely to need.

(Youtube video on searching for legal journal articles at <http://www.youtube.com/watch?v=5D1bWfCec6s>)

## For more help

More information to supplement this induction can be found at The Basics webpages - <http://www2.hud.ac.uk/lib-bio/thebasics/buddersfield/>  
Members of the **Business** subject team (Alison Sherman, Angela Hicks, and Andrew Walsh) can be contacted in the office on Floor 6 of the Library & Computing Centre.  
E-mail [library.hubs@hud.ac.uk](mailto:library.hubs@hud.ac.uk). Telephone 01484-472052

## General enquiries

The E-mail enquiry service (Ask a Librarian) is available via the library webpages and catalogue (<http://webcat.hud.ac.uk>)  
To ask a quick question by text message, send library followed by your question to 81025.  
Find us on twitter @hudlib  
Sign up to our series of text tips and tricks running through the Autumn term by the

HUDUNI LIB to 81025

# MONITOR

09/09 13:29:59  
Present Card >>

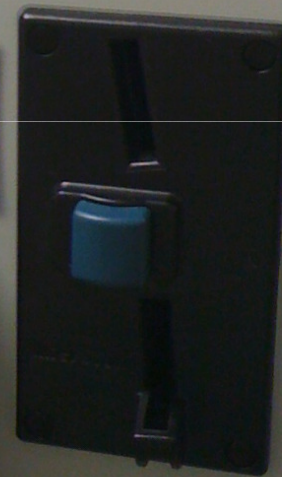


How to Use Print Credit Machine (Youtube)

Insert  
Coins

Insert  
Notes

Present Card  
Here

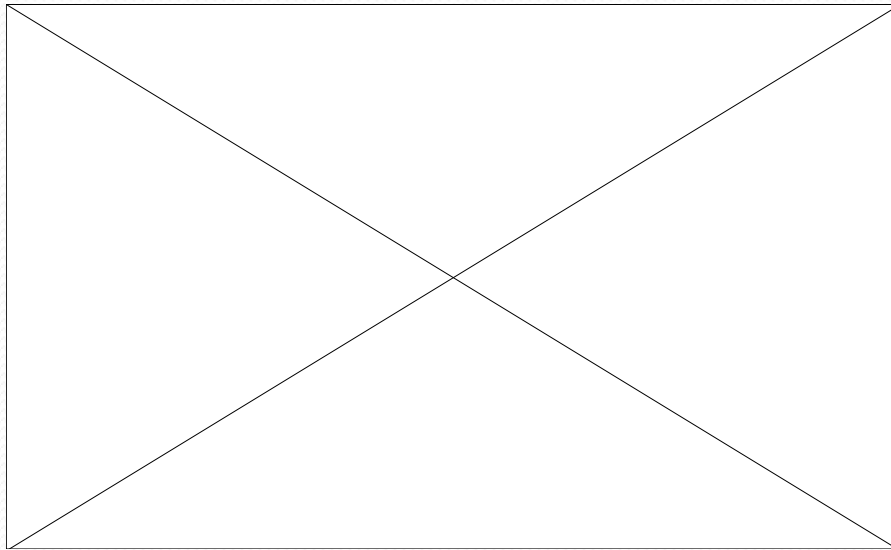


Finish



# Delivering bite size IL teaching.

- YouTube videos via handouts / shelf ends
- Mobile friendly quizzes on handouts  
([mobilestudy.org](http://mobilestudy.org))





# How are people able use them?

- Install a (normally) free application on their 'phone
- Easiest method is to Google “QR reader” and the model of your 'phone
- Basic information and links on our webpage:  
[www2.hud.ac.uk/cls/library/usingIT/qrcodes.php](http://www2.hud.ac.uk/cls/library/usingIT/qrcodes.php)
- Visit [www.tigtags.com/getqr](http://www.tigtags.com/getqr) on your mobile to get a list of compatible readers to download.

# How did we promote them?

Curiosity & Greed.



**WIN  
£100!**

What am I?



**Read this QR code for a chance  
to win a £100 voucher towards  
a new mobile phone.**

[www2.hud.ac.uk/library/usingIT/qrcodes.php](http://www2.hud.ac.uk/library/usingIT/qrcodes.php)

  
University of  
HUDDERSFIELD



# Did it work?

- Promotion (entries) general awareness

8% recognised one initially – 22% after a term

- Usage

Links to electronic books ranged from just 1 access to 16 times, depending on title.

Links to electronic journals codes were scanned only 22 times in total.

The mobile friendly videos were viewed between 21 times and 140, with a tour of floor 6 of the library the most popular video.

Catalogue QR codes were used 125 times during this period.





# Next steps

- For QR codes
- Other options...



# Contact details / etc

- More stuff by me (including this talk) at

<http://bit.ly/lilacAW>

- Contact me on:

Email - [a.p.walsh@hud.ac.uk](mailto:a.p.walsh@hud.ac.uk)

Twitter - @andywalsh999